

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No 05-1044-B5; (EX04-044C-US))**

|                                       |   |                                       |
|---------------------------------------|---|---------------------------------------|
| <b>In the Application of:</b>         | ) |                                       |
|                                       | ) |                                       |
| <b>Costa <i>et al.</i></b>            | ) |                                       |
|                                       | ) | <b>Examiner: Gebreyesus, Kagne H.</b> |
| <b>Serial No.: 10/556,937</b>         | ) |                                       |
|                                       | ) | <b>Group Art Unit: 1656</b>           |
| <b>Filing Date: October 31, 2006</b>  | ) |                                       |
|                                       | ) | <b>Confirmation No. 6980</b>          |
| <b>For: MARKs as Modifiers of the</b> | ) |                                       |
| <b>PTEN Pathway and Methods</b>       | ) |                                       |
| <b>Of Use</b>                         | ) |                                       |

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the final Office Action mailed on February 1, 2010 in the above-mentioned application. Applicants submit herewith a petition for a three month extension of time and the appropriate fee. Applicants also submit a Request for Continued Examination and appropriate fee. It is believed that no further fee is due in connection with this filing. However, if a fee is due the Commissioner is authorized to charge our deposit account 13-2490.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.